

Author Index

Andolfi, L., see Casini, G. (99) 131 Arai, R., see Karasawa, N. (99) 121 Avan, P., see Mu, M.Y. (99) 29

Bagnoli, P., see Casini, G. (99) 131
Bakalian, A., see Le Marec, N. (99) 20
Baker, W.A., see Shoham, S. (99) 155
Baldet, P., see Levallois, C. (99) 243
Banker, G.A., see Withers, G.S. (99) 87
Barnes Jr, E.M., see Miranda, J.D. (99) 176
Barth, R., see Gozes, I. (99) 167
Binns, K.E. and Salt, T.E.

Post eye-opening maturation of visual receptive field diameters in the superior colliculus of normal- and dark-reared rats (99) 263

Bohus, B., see Nyakas, C. (99) 142 Brem, G., see Jeffery, G. (99) 95 Brenneman, D.E., see Glazner, G.W. (99) 148 Brenneman, D.E., see Gozes, I. (99) 167 Brimijoin, S., see Veenstra, T.D. (99) 53 Bulleit, R.F., see Lin, X. (99) 234

Cariaga, W.A., see Yan, X.-X. (99) 1
Casini, G., Trasarti, L., Andolfi, L. and Bagnoli, P.

Morphologic maturation of tachykinin peptide-expressing cells in the postnatal rabbit retina (99) 131

Casis, L., see De Gandarias, J.M. (99) 66 Casis, O., see De Gandarias, J.M. (99) 66 Caston, J., see Le Marec, N. (99) 20 Chardin, S., see Mu, M.Y. (99) 29

Ciani, E., Rizzi, S., Paulsen, R.E. and Contestabile, A.

Chronic pre-explant blockade of the NMDA receptor affects survival of cerebellar granule cells explanted in vitro (99) 112

Clarke, P.G.H., see Primi, M.-P. (99) 259 Clayton, D.F., see Withers, G.S. (99) 87 Clos, J. and Dicou, E.

Two peptides derived from the nerve growth factor precursor enhance cholinergic enzyme activities in vivo (99) 267 Contestabile, A., see Ciani, E. (99) 112 Coven, E., see Glazner, G.W. (99) 148

Dahhaoui, M., see Le Marec, N. (99) 20
Davet, J., see Mani-Ponset, L. (99) 187
Davidson, A., see Gozes, I. (99) 167
Dechesne, C.J., Kauff, C., Stettler, O. and Tavitian, B.

Rab3A immunolocalization in the mammalian vestibular end-organs during development and comparison with synaptophysin expression (99) 103

De Gandarias, J.M., Irazusta, J., Gil, J., Gallego, M., Casis, O. and Casis, L. Subcellular analysis of Tyr-aminopeptidase activities in the developing rat cerebellum (99) 66

Delhaye-Bouchaud, N., see Le Marec, N. (99)

Díaz, M.E., see Miranda, J.D. (99) 176 Dicou, E., see Clos, J. (99) 267

Dinopoulos, A., Dori, I. and Parnavelas, J.G. The serotonin innervation of the basal forebrain shows a transient phase during development (99) 38

Dori, I., see Dinopoulos, A. (99) 38

Emson, P.C., see Shoham, S. (99) 155

Felszeghy, K., see Nyakas, C. (99) 142 Fitzgerald, S., see Glazner, G.W. (99) 148 Fonnum, F., see Wangen, K. (99) 126

Gabrion, J., see Mani-Ponset, L. (99) 187 Gallego, M., see De Gandarias, J.M. (99) 66 George, J.M., see Withers, G.S. (99) 87 Ghandour, M.S., see Mani-Ponset, L. (99) 187 Gil, J., see De Gandarias, J.M. (99) 66

Glazner, G.W., Yadav, K., Fitzgerald, S., Coven, E., Brenneman, D.E. and Nelson, P.G.

Cholinergic stimulation increases thrombin activity and gene expression in cultured mouse muscle (99) 148

Gozes, I., Davidson, A., Gozes, Y., Mascolo, R., Barth, R., Warren, D., Hauser, J. and Brenneman, D.E.

Antiserum to activity-dependent neurotrophic factor produces neuronal cell death in CNS cultures: immunological and biological specificity (99) 167

Gozes, Y., see Gozes, I. (99) 167 Güell, A., see Mani-Ponset, L. (99) 187

Hauser, J., see Gozes, I. (99) 167 Hayashi, S., see Yokosuka, M. (99) 226 Herbuté, S., see Mani-Ponset, L. (99) 187 Hutchins, J.B., see Zhang, F.X. (99) 216

Irazusta, J., see De Gandarias, J.M. (99) 66 Isomura, G., see Karasawa, N. (99) 121 Iversen, E.G., see Wangen, K. (99) 126 Jeffery, G., Brem, G. and Montoliu, L.

Correction of retinal abnormalities found in albinism by introduction of a functional tyrosinase gene in transgenic mice and rabbits (99) 95

Karasawa, N., Arai, R., Isomura, G., Nagatsu, T. and Nagatsu, I.

Coexistence of tyrosine hydroxylase and serotonin in the raphe nucleus of the laboratory shrew (*Suncus murinus*) during postnatal life (99) 121

Kasai, M., see Kiyosue, K. (99) 201
Kauff, C., see Dechesne, C.J. (99) 103
Kiyosue, K., Kasai, M. and Taguchi, T.
Selective formation of silent synapses on immature postsynaptic cells in cocultures of

chick neurons of different ages (99) 201

Kumar, R., see Veenstra, T.D. (99) 53

Le Marec, N., Dahhaoui, M., Stelz, T., Bakalian, A., Delhaye-Bouchaud, N., Caston, J. and Mariani, J.

Effect of cerebellar granule cell depletion on spatial learning and memory and in an avoidance conditioning task: studies in postnatally X-irradiated rats (99) 20

Leon, M., see McCollum, J.F. (99) 118
Levallois, C., Valence, C., Baldet, P. and Privat, A.

Morphological and morphometric analysis of serotonin-containing neurons in primary dissociated cultures of human rhombencephalon: a study of development (99) 243

Lin, X. and Bulleit, R.F.
Insulin-like growth factor I (IGF-I) is a critical trophic factor for developing cerebellar granule cells (99) 234

Liu, S.-C., see Miranda, J.D. (99) 176 Londowski, J.M., see Veenstra, T.D. (99) 53 Luiten, P.G.M., see Nyakas, C. (99) 142

Mani-Ponset, L., Masseguin, C., Davet, J., Herbuté, S., Maurel, D., Ghandour, M.S., Reiss-Bubenheim, D., Güell, A. and Gabrion, J.

Effects of an 11-day spaceflight on the choroid plexus of developing rats (99) 187 Mariani, J., see Le Marec, N. (99) 20 Mascolo, R., see Gozes, I. (99) 167 Masseguin, C., see Mani-Ponset, L. (99) 187 Maurel, D., see Mani-Ponset, L. (99) 187

McCollum, J.F., Woo, C.C. and Leon, M. Granule and mitral cell densities are unchanged following early olfactory preference training (99) 118

 Miranda, J.D., Liu, S.-C., Díaz, M.E. and Barnes Jr, E.M.
 Developmental expression of chick cortical GABA_A receptor α1 subunits in vivo and in vitro (99) 176

Moldstad, J.N., see Wangen, K. (99) 126 Montoliu, L., see Jeffery, G. (99) 95 Mu, M.Y., Chardin, S., Avan, P. and Romand, R

Ontogenesis of rat cochlea. A quantitative study of the organ of Corti (99) 29 Myhrer, T., see Wangen, K. (99) 126

Nagatsu, I., see Karasawa, N. (99) 121
Nagatsu, T., see Karasawa, N. (99) 121
Nelson, P.G., see Glazner, G.W. (99) 148
Nordlander, R.H., see Somasekhar, T. (99) 208
Norris, P.J., see Shoham, S. (99) 155
Nyakas, C., Felszeghy, K., Bohus, B. and
Luiten, P.G.M.
Permanent upregulation of hippocampal
mineralocorticoid receptors after neonatal

Parnavelas, J.G., see Dinopoulos, A. (99) 38
Paulsen, R.E., see Ciani, E. (99) 112
Primi, M.-P. and Clarke, P.G.H.
Early retrograde effects of blocking axoplasmic transport in the axons of developing

administration of ACTH-(4-9) analog ORG

neurons (99) 259 Prins, G.S., see Yokosuka, M. (99) 226 Privat, A., see Levallois, C. (99) 243

Ribak, C.E., see Yan, X.-X. (99) 1

2766 in rats (99) 142

Reimann, S., see Wahle, P. (99) 72 Reiss-Bubenheim, D., see Mani-Ponset, L. (99) 187 Rizzi, S., see Ciani, E. (99) 112 Romand, R., see Mu, M.Y. (99) 29 Rosser, A.E., see Svendsen, C.N. (99) 253 Ryken, T., see Svendsen, C.N. (99) 253

Salt, T.E., see Binns, K.E. (99) 263
Seidler, F.J., see Slotkin, T.A. (99) 61
Shoham, S., Norris, P.J., Baker, W.A. and Emson, P.C.
Nitric oxide synthase in ventral forebrain grafts and in early ventral forebrain development (99) 155

Skepper, J., see Svendsen, C.N. (99) 253
Slotkin, T.A., Wang, X.-F., Symonds, H.S. and Seidler, F.J.
Expression of mRNAs coding for the transforming growth factor-β receptors in brain regions of euthyroid and hypothyroid neonatal rats and in adult brain (99) 61

Somasekhar, T. and Nordlander, R.H.

Selective early innervation of a subset of epidermal cells in *Xenopus* may be mediated by chondroitin sulfate proteoglycans (99) 208

Stelz, T., see Le Marec, N. (99) 20
Stettler, O., see Dechesne, C.J. (99) 103
Svendsen, C.N., Skepper, J., Rosser, A.E.,
Ter Borg, M.G., Tyres, P. and Ryken, T.
Restricted growth potential of rat neural precursors as compared to mouse (99) 253
Symonds, H.S., see Slotkin, T.A. (99) 61

Taguchi, T., see Kiyosue, K. (99) 201
Tavitian, B., see Dechesne, C.J. (99) 103
Ter Borg, M.G., see Svendsen, C.N. (99) 253
Trasarti, L., see Casini, G. (99) 131
Tyres, P., see Svendsen, C.N. (99) 253

Valence, C., see Levallois, C. (99) 243Veenstra, T.D., Londowski, J.M., Windebank,A.J., Brimijoin, S. and Kumar, R.

Effects of 1,25-dihydroxyvitamin D₃ on growth of mouse neuroblastoma cells (99) 53

Wahle, P. and Reimann, S.

Postnatal developmental changes of neurons expressing calcium-binding proteins and GAD mRNA in the pretectal nuclear complex of the cat (99) 72

Wang, X.-F., see Slotkin, T.A. (99) 61
Wangen, K., Myhrer, T., Moldstad, J.N.,
Iversen, E.G. and Fonnum, F.
Modulatory treatment of NMDA receptors
in neonatal rats affects cognitive behavior in
adult age (99) 126

Warren, D., see Gozes, I. (99) 167
Windebank, A.J., see Veenstra, T.D. (99) 53
Withers, G.S., George, J.M., Banker, G.A. and
Clayton, D.F.
Delayed localization of synelfin (synuclein,
NACP) to presynaptic terminals in cultured
rat hippocampal neurons (99) 87

Yadav, K., see Glazner, G.W. (99) 148
Yan, X.-X., Cariaga, W.A. and Ribak, C.E.
Immunoreactivity for GABA plasma membrane transporter, GAT-1, in the developing rat cerebral cortex: transient presence in the somata of neocortical and hippocampal neurons (99) 1

Woo, C.C., see McCollum, J.F. (99) 118

Yokosuka, M., Prins, G.S. and Hayashi, S. Co-localization of androgen receptor and nitric oxide synthase in the ventral premammillary nucleus of the newborn rat: an immunohistochemical study (99) 226

Zhang, F.X. and Hutchins, J.B.

Protein phosphorylation in response to
PDGF stimulation in cultured neurons and
astrocytes (99) 216

